

EXHIBIT TWO

This survey was conducted as the license period for the experimental RTTY transmissions came to a conclusion.

The presentation is self-explanatory.

Generic demographic information was requested of each respondent.

The respondents were also asked to give some basic information as to the nature of their communications activities or interests.

Most importantly, a comment box was supplied so as to allow each respondent the opportunity to express his/her comments, thoughts and opinions about the transmissions and whether or not they should be continued.

149 responses were received and are presented herein.

149 respondents answered "YES" to the query of should the transmissions/broadcasts continue.

109 respondents entered comments in the area provided.

The reader is encouraged to read through the responses and ascertain the value of the service as provided during the experimental period.

Thank You.

WC2XPF License Renewal Survey

WC2XPF has been broadcasting news and information via Radioteletype (RTTY) for approximately a year and a half.

Our license expires on April 1, 2002

It is approaching the time to submit information to the Federal Communications Commission as to the need, effectiveness, and desirability of our efforts. We feel we have generated significant momentum with regard to being reliable, informative, and provides a service which addresses a public need not being filled by any other entity.

What do you think???

Please take the time to fill out the form below. We will use the data collected to submit to the Commission the justification for a renewal of our Experimental License, and also as evidence of support for the type of service we provide when we approach the Commission for a more permanent class of license, specifically to the Short-Wave/International Broadcasting Bureau.

The form requests some simple demographic information, and allows space for your comments and suggestions. It will automatically e-mail a copy of your submission to you as a receipt for your input.

Thanks for your help with this project.

73, George Hutchison - Licensee, WC2XPF

WC2XPF License Renewal Survey Form

YOUR NAME: (Required)	
ADDRESS:	
CITY:	
STATE/PROVINCE:	
ZIP/POSTAL CODE:	
COUNTRY:	
I AM A :	<input type="checkbox"/> AMATEUR RADIO OPERATOR <input type="checkbox"/> SHORTWAVE LISTENER <input type="checkbox"/> TELEPRINTER ENTHUSIAST <input type="checkbox"/> COMMUNICATIONS SPECIALIST (Past or Present, Telco, Gov't/Mil, Etc.)
AMATEUR CALLSIGN:	
TELEPHONE NUMBER:	
E-MAIL ADDRESS:(req.)	
WOULD YOU LIKE TO SEE WC2XPF CONTINUE RTTY BROADCASTING?	<input type="radio"/> YES; <input type="radio"/> NO

PLEASE USE THE SPACE BELOW FOR COMMENTS AND/OR SUGGESTIONS

THE SEND BUTTON IS AT THE BOTTOM OF THE PAGE

SEND INFORMATION FORM

Reset

Below is the result of your feedback form: It was submitted by:
(russ.miller@smed.com) on Wednesday, February 6, 2002 at 19:20:01 -----

email: russ.miller@smed.com

REALNAME: R. Russell Miller

ADDRESS: 1507 Wilson Lane

CITY: West Chester

STATE/PROVINCE: Pennsylvania

ZIPCODE: 19380

COUNTRY: USA

C1: on

C3: on

C4: on

CALLSIGN: WA3FRP

TELEPHONE: 610-219-3266

CONTINUE-BROADCASTS?: YES

COMMENTS: While this station does not create the content that it
broadcasts, it does provide a service in distributing that content.

Below is the result of your feedback form:

It was submitted by: (scubbedge@digitalglobe.com)
on Wednesday, February 6, 2002 at 17:57:34

email: scubbedge@digitalglobe.com

REALNAME: Skip Cubbedge

ADDRESS: 2101 Champlain Drive

CITY: Boulder

STATE/PROVINCE: CO

ZIPCODE: 80301

COUNTRY: USA

C1: on

C2: on

C3: on

C4: on

CALLSIGN: K0UE

TELEPHONE: 303-702-5516

CONTINUE-BROADCASTS?: YES

COMMENTS: I have enjoyed receiving these broadcasts a number of times over the last few months. It is not only fun, but allows me to assess how well my equipment is doing and to experiment with different receiving systems. The content is always entertaining and informative.

Below is the result of your feedback form: It was submitted by:
(bobk2utb@aol.com) on Wednesday, February 6, 2002 at 21:33:50 -----

email: bobk2utb@aol.com

REALNAME: Robert W Ficker

ADDRESS: 34 Miller Terrace

CITY: White Plains

STATE/PROVINCE: NY

ZIPCODE: 10607

COUNTRY: USA

C1: on

C2: on

C3: on

C4: on

CALLSIGN: K2UTB

TELEPHONE: 914-948-0190

CONTINUE-BROADCASTS?: YES

COMMENTS: I think this is a great service for the many people who are
involved in this mode. It's nice to have a mode that does not depend on the
internet for the dissemination of information.

Below is the result of your feedback form: It was submitted by:
(jol15@panix.com) on Thursday, February 7, 2002 at 03:32:48 -----

email: jol15@panix.com

REALNAME: John Lawson

ADDRESS: 9330 E. Montea Pl.

CITY: Tucson

STATE/PROVINCE: AZ

ZIPCODE: 85747

COUNTRY: USA

C1: on

C2: on

C3: on

CALLSIGN: KB6SCO

TELEPHONE:

CONTINUE-BROADCASTS?: YES

COMMENTS: I, too, am concerned with the preservation and continuance of mechanical teleprinting and vintage ham radio technology. I consider your service to be valuable and much appreciated. I also plan to take up similar activities after a pending QTH move is complete.

Below is the result of your feedback form: It was submitted by:
(w6zut@softcom.net) on Thursday, February 7, 2002 at 07:08:28 -----

email: w6zut@softcom.net

REALNAME: Paul Settle

ADDRESS: 25650 N Hwy 99

CITY: Acampo

STATE/PROVINCE: Ca

ZIPCODE: 95220

COUNTRY: USA

C1: on

CALLSIGN: W6ZUT

TELEPHONE: 209 3342257

CONTINUE-BROADCASTS?: YES

COMMENTS:

Below is the result of your feedback form: It was submitted by:
(fcaughell@bak.rr.com) on Thursday, February 7, 2002 at 09:02:02 -----

email: fcaughell@bak.rr.com

REALNAME: Fred Caughell

ADDRESS: 6312 Almond Drive

CITY: Bakersfield

STATE/PROVINCE: CA

ZIPCODE: 93308

COUNTRY: USA

C1: on

C2: on

C3: on

CALLSIGN: WB6AKQ

TELEPHONE: 661-393-6732

CONTINUE-BROADCASTS?: YES

COMMENTS: Other than enjoying the broadcasts and using them to improve the receiving equipment , i have two granddaughters that have taken a real interest in the radios and shortwave listening. The youngest (3 years) is intrigued by the the dancing of the printer and the oldest * years) actually uses one of my 651's to tune in various broadcasts (voice) from other country's . She likes to read the teletype material as well although she does not understand most of what is being printed , she asks a lot of questions . I would like to see the broadcasts continue. Thank you George, for what you have given us for the last year and a half .. Fred WB6AKQ

Below is the result of your feedback form: It was submitted by:
(richard.mcclung@dielectric.spx.com) on Thursday, February 7, 2002 at
11:38:51 -----

email: richard.mcclung@dielectric.spx.com

REALNAME: Richard M. MC CLUNG

ADDRESS: 6075 Paso Los Cerritos

CITY: San Jose

STATE/PROVINCE: CA

ZIPCODE: 95120-3959

COUNTRY: USA

C1: on

C2: on

C3: on

C4: on

CALLSIGN: WA6KNW

TELEPHONE: 408-323-1063

CONTINUE-BROADCASTS?: YES

COMMENTS: I have enjoyed the broadcasts coming from this station. It has allowed me to use all the equipment that I have saved from my past as a military and amateur radio operator.

I have a blind friend that enjoys copying this broadcast because he doesn't get to read (with his braille reader) much news.....

If Mr Hutchinson is willing to perform this service with a living, working museum of Radio Teletype I think he should be granted the license to operate...

RICHARD M. MC CLUNG WA6KNW

Below is the result of your feedback form: It was submitted by:
(n6vuy@arrl.net) on Thursday, February 7, 2002 at 11:41:45 -----

email: n6vuy@arrl.net

REALNAME: Jose A. Vazquez

ADDRESS: 1522 TERN CT.

CITY: Ventura

STATE/PROVINCE: CA

ZIPCODE: 93003

COUNTRY: USA

C1: on

C3: on

C4: on

CALLSIGN: N6VUY

TELEPHONE: 805-658-1885

CONTINUE-BROADCASTS?: YES

COMMENTS: I think it is a must for the RTTY enthusiasts to have this station
keep its service. Not just for the amateur enthusiast but also for the
experimenter that need a reliable source to check its equipment by.
Please renew the license for this station.

Below is the result of your feedback form: It was submitted by:
(ross@hypertools.com) on Thursday, February 7, 2002 at 14:07:05 -----

email: ross@hypertools.com

REALNAME: David Ross

ADDRESS: 31 Seal River Road

CITY: Rosburg

STATE/PROVINCE: Washington

ZIPCODE: 98643

COUNTRY: U.S.A.

C1: on

C2: on

C3: on

CALLSIGN: N7EPI

TELEPHONE: 360/465-2117

CONTINUE-BROADCASTS?: YES

COMMENTS: I appreciate having the WC2XPF RTTY broadcast services available, and very much hope that the FCC will renew their license.

Further, I would like to see the FCC allow George & WC2XPF to widen the range of frequencies on which they can transmit. If WC2XPF would be allowed to transmit on a lower frequency (possibly around 4 - 5 MHz), then better service would be provided to close-in listeners like myself.

many thanks Dave Ross N7EPI ross@hypertools.com

Below is the result of your feedback form: It was submitted by:
(w6ger@gotnet.net) on Thursday, February 7, 2002 at 14:41:15 -----

email: w6ger@gotnet.net

REALNAME: Al Tipsword

ADDRESS: 4711 Glenwood Drive

CITY: Camino

STATE/PROVINCE: CA

ZIPCODE: 95709

COUNTRY: USA

C1: on

C2: on

C3: on

C4: on

CALLSIGN: W6GER

TELEPHONE: 530-644-7843

CONTINUE-BROADCASTS?: YES

COMMENTS: As a collector of vintage RTTY equipment I would be lost without the broadcasts from WCX2XPF. As an amateur radio operator I have used the transmissions to display RTTY operations to other Hams to increase the interests in the hobby. During Field Day operations WC2XPF has been printed to display to the public the technology of Amateur Radio and RTTY. As a SWL operator I periodically print the complete news broadcasts as a matter of interest in current events, as the information carried by WC2XPF is of interest and not carried on the normal news broadcasts. Thanks to WC2XPF for the continued support and keeping RTTY alive.

Below is the result of your feedback form: It was submitted by:
(wa2hwj@arrl.net) on Thursday, February 7, 2002 at 15:18:20 -----

email: wa2hwj@arrl.net

REALNAME: John Hart

ADDRESS: 2593 Rt 21

CITY: Valatie

STATE/PROVINCE: New York

ZIPCODE: 12184

COUNTRY: USA

C1: on

C3: on

C4: on

CALLSIGN: WA2HWJ

TELEPHONE: 518-758-8873

CONTINUE-BROADCASTS?: YES

COMMENTS: Thes service provided by WC2XPF is both informative (for the content) and challenging. It provides a platform for development of improved reception methods for radioteleprinter/wireless data communications. It is also another means for the dissemination of current news and, potentially, for disaster communications broadcasts. Because it is based upon simpler electrical and mechanical technology, radioteletype has a higher survivability potential than computer-based "automated" systems. This could be of value to the country if a broadbased broadcast facility is needed to backup government systems.

Below is the result of your feedback form: It was submitted by:
(KC2HRP@ARRL.NET) on Thursday, February 7, 2002 at 16:07:14 -----

email: KC2HRP@ARRL.NET

REALNAME: John Rendace

ADDRESS:

CITY:

STATE/PROVINCE:

ZIPCODE:

COUNTRY:

C1: on

C2: on

C3: on

CALLSIGN: KC2HRP

TELEPHONE:

CONTINUE-BROADCASTS?: YES

COMMENTS: Please have more RTTY talk shows. Thank you.

Below is the result of your feedback form: It was submitted by:
(rmcconne@lightlink.com) on Thursday, February 7, 2002 at 16:19:33 -----

email: rmcconne@lightlink.com

REALNAME: Robert McConnell

ADDRESS: P.O. Box 818

CITY: Dryden

STATE/PROVINCE: NY

ZIPCODE: 14850-0818

COUNTRY: USA

C1: on

C3: on

C4: on

CALLSIGN: N2SPP

TELEPHONE: 607 266-0047

CONTINUE-BROADCASTS?: YES

COMMENTS: Only recently have I been able to receive the station, due to antenna restrictions in my community. When I have heard it, copy was spotty, only about 30% of the text. However, I am planning to upgrade my antenna system, and hope that I will be able receive the signal better once that is complete.

Below is the result of your feedback form: It was submitted by:
(mkbaum@optonline.net) on Thursday, February 7, 2002 at 16:23:42 -----

email: mkbaum@optonline.net

REALNAME: Mitchel K. Baum

ADDRESS: 1466 Ratzer Road

CITY: Wayne

STATE/PROVINCE: New Jersey

ZIPCODE: 07470

COUNTRY: USA

C1: on

C3: on

C4: on

CALLSIGN: N2UKJ

TELEPHONE: 973-476-0872

CONTINUE-BROADCASTS?: YES

COMMENTS: Renewal of this license is in line with the true traditions of the Amateur Radio Service and its long history of service to the American people. Radioteletype provided me with a long and rich career and gave me the start to where I am today, a true communications professional. The ability to demonstrate the workings of RTTY today in a real life situation helps to attract the younger set to our fascinating hobby. WC2XPF is part of that tradition which will keep America at the forefront of technological innovation. I support the WC2XPF initiative and recommend renewal.

Below is the result of your feedback form: It was submitted by:
(tedm@xtra.co.nz) on Thursday, February 7, 2002 at 17:46:45 -----

email: tedm@xtra.co.nz

REALNAME: Ted Minchin

ADDRESS: RD 1

CITY: PUTARURU

STATE/PROVINCE: Waikato

ZIPCODE: 2370

COUNTRY: New Zealand

C1: on

C2: on

C3: on

C4: on

CALLSIGN: ZL1MT

TELEPHONE: +64 7883 5716

CONTINUE-BROADCASTS?: YES

COMMENTS: I find that this station, WC2XPF, provides a very usefull signal for my long term investigation on the effects that the changing ionsphere has upon trans - equitorial crossings of FSK signals. As this study is of a long term nature it has been valuable to see the effects happening during the recent sun spot maximum and how propagation has changed now the the current cycle is declining.

The station has also provided me with interesting copy and has enabled me to exercise my collection of teletype machines on a real print out of live rtty FSK signals.

I consider this station to have great value and indeed its continued existance is vital to my continuing ionspheric study.

Below is the result of your feedback form: It was submitted by:
(w6qne@earthlink.net) on Thursday, February 7, 2002 at 18:12:11 -----

email: w6qne@earthlink.net

REALNAME: Byron A. Cannon

ADDRESS: POB 187

CITY: Bethel Island

STATE/PROVINCE: California

ZIPCODE: 94511

COUNTRY: USA

C1: on

CALLSIGN: w6qne

TELEPHONE: 925 684 9239

CONTINUE-BROADCASTS?: YES

COMMENTS: I think WC2XPF is doing a wonderful job. This is an important medium that cannot be forgotten. I am setting up an AUTO/START type 28 to print all XMISSNS. Sometimes we need another viewpoint on the NEWS. Especially one that is not Politically motivated. Keep up the GREAT WORK, WE love it.

Byron Cannon W6QNE

Below is the result of your feedback form: It was submitted by:
(wd6flonfreq@aol.com) on Thursday, February 7, 2002 at 18:14:26 -----

email: wd6flonfreq@aol.com

REALNAME: John Garrett

ADDRESS: 2467 Cannery Rd. Lot 10

CITY: Elliston

STATE/PROVINCE: VA

ZIPCODE: 42087

COUNTRY: USA

C1: on

CALLSIGN: WD6FLL

TELEPHONE: (540) 268-1269

CONTINUE-BROADCASTS?: YES

COMMENTS:

Below is the result of your feedback form: It was submitted by:
(w8au@sssnet.com) on Thursday, February 7, 2002 at 19:07:31 -----

email: w8au@sssnet.com

REALNAME: Perry Ballinger

ADDRESS: 2468 Bellevue SW

CITY: Massillon

STATE/PROVINCE: OH

ZIPCODE: 44647

COUNTRY: USA

C4: on

CALLSIGN: w8au

TELEPHONE: 330-832-8612

CONTINUE-BROADCASTS?: YES

COMMENTS: I appreciate being able to receive noteworthy news via a mode
which also allows me to keep some back-up communications equipment in
operational condition.

Below is the result of your feedback form: It was submitted by:
(richardschumann@attbi.com) on Thursday, February 7, 2002 at 19:25:22 -----

email: richardschumann@attbi.com

REALNAME: Richard Schumann

ADDRESS: 7565 SE Monroe ST

CITY: Milwaukie

STATE/PROVINCE: OR

ZIPCODE: 97222

COUNTRY: NA

C1: on

CALLSIGN: N7HH

TELEPHONE: 503-653-0069

CONTINUE-BROADCASTS?: YES

COMMENTS: Please put pics of your station on your web site so we can enjoy
looking at it while we're printing!

Regards,

Richard N7HH

Below is the result of your feedback form: It was submitted by:
(rumcd@open.org) on Thursday, February 7, 2002 at 20:27:15 -----

email: rumcd@open.org

REALNAME: Christopher Rumbaugh

ADDRESS: 545 Wildwind Dr SE

CITY: Salem

STATE/PROVINCE: OR

ZIPCODE: 97302

COUNTRY: USA

C1: on

C2: on

C3: on

CALLSIGN: KD6FIB

TELEPHONE: 503.315.8209

CONTINUE-BROADCASTS?: YES

COMMENTS: Collecting vintage communications gear is a great hobby, but using it is the real thrill. WC2XPF and its previous incarnation (the callsign escapes me) are truly an historic treasure! The news, weather and technical information given on the broadcast are very useful. Please keep up this wonderful service. You are the -only- RTTY broadcast for public consumption! I monitor/print the signal about 3 times a week and have done so since day 1. Keep it up! Thanks!

And an additional note from Mr. Rumbaugh:

You know how much I enjoy the broadcast George!

2 thought for you...

More Military related press-releases/news feeds please!

Could you run a 6994khz 850hz, Reverse broadcast? This would accomodate the PRC-47 units and other USB only Military teletypes and radios. Print on the 85R broadcasts has been fair here. Some of the nights with highspeed 850 have been excellent!

Best of luck with the FCC biz. I left my message on the webform. Can I do anything else?

-Fib

Below is the result of your feedback form: It was submitted by:
(ddillman@igc.org) on Thursday, February 7, 2002 at 20:46:34 -----

email: ddillman@igc.org

REALNAME: Richard Dillman

ADDRESS: 435 Utah St., No. 4

CITY: San Francisco

STATE/PROVINCE: CA

ZIPCODE: 94110

COUNTRY: USA

C1: on

C2: on

C3: on

CALLSIGN: W6AWO

TELEPHONE: 415-255-9221 x 317

CONTINUE-BROADCASTS?: YES

COMMENTS: WC2XPF provides an important public service and helps to preserve a historic means of radio communications that represents what was once the state of the art. The transmissions of WC2XPF - reliable, professional and conducted with the highest standards - have allowed us at the Maritime Radio Historical Society to operate our teleprinters just as they were once operated, with a real over-the-air signal. These teleprinters are part of our project to restore historic ex-RCA coast station KPH (see <http://www.radiomarine.org>). Even if we don't print the transmission we will tune to the appropriate frequency just to confirm that WC2XPF is on the air. These transmissions would be sorely missed if they ceased.
